

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: August 1, 2003

ATTY DOCKET NO.
2003_1088ASERIAL NO.
NEWAPPLICANT
Toshiyuki KOHARA et al.FILING DATE
August 1, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	AA	3,790,576	2/1974	H. De Wald			
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
CA	AD	92 03137	3/1992	WO				
CA	AE	0 107 619	5/1984	EP				
CA	AF	0 157 260	10/1985	EP				
CA	AG	2 146 326	4/1985	GB				
CA	AH	0 327 500	8/1989	EP				
CA	AI	0 114 273	8/1984	EP				
CA	AJ	0 355 234	2/1990	EP				
CA	AK	99 65897	12/1999	WO				
CA	AL	01 66544	9/2001	WO				
CA	AM	01 81345	11/2001	WO				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	
	AO	
	AP	

EXAMINER

AULAKH

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: August 1, 2003

ATTY DOCKET NO.
2003_1088ASERIAL NO.
NEWAPPLICANT
Toshiyuki KOHARA et al.FILING DATE
August 1, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
----------------------	--	--------------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
--	--	--------------------	------	---------	-------	----------	-----------------------

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	AN	Jairo Quiroga et al., entitled " <u>Synthesis of 5-cyano-4, dihydropyrazolo'3,4-bl pyridin-4-ones.....</u> ", DATABASE CA 'Online' Chemical Abstracts Service, Columbus, Ohio, US.
CA	AO	Ikuo Adachi et al., entitled " <u>Studies on dihydropyridines. Synthesis of 4, 7-dihydropyrazolo'3,4-blpyridines with vasodilating and antihypertensive activities</u> ", Chemical and Pharmaceutical Bulletin., vol. 35, no. 8, pages 3235-3252.
CA	AP	Reinhard Troschuetz, entitled " <u>Synthesis of pyrido'2,3-dlpyrimidines with a trimethoprim partial structure</u> ", DATABASE CA 'Online' Chemical Abstracts Service, Columbus, Ohio, US.
CA	AQ	F. Attaby, entitled " <u>Reactions with cyanothioacetamide derivatives: synthesis of several new pyridine and annulated pyridine derivatives</u> ", DATABASE CAPLUS 'Online' Chemical Abstracts Service, Columbus, Ohio, US.
CA	AR	Dyachenko et al., entitled " <u>Synthesis and properties of N-methylmorpholinium-6-amino-3,5-dicyano-1,4-dihydropyridine-4-spirocyclopentane-2-thiolate</u> ", DATABASE CAPLUS 'Online' Chemical Abstracts Service, Columbus, Ohio, US.
CA	AS	Jairo Quiroga et al., entitled " <u>Synthesis and structural analysis of 5-cyanodihydropyrazolo'3,4- blpyridines</u> ", Journal of Heterocyclic Chemistry (2001).
CA	AT	J. Quiroga et al., entitled " <u>Regioselective synthesis of 4,7,8,9-tetrahydro-2H-pyrazolo'3,4-blquinolin-5(6H)-ones. Mechanism and structural analysis</u> ". Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, vol. 57, no. 32, August 6, 2001.

EXAMINER

AWLAKH

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.